

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Reissue Application No.: To Be Assigned )  
 )  
Filed : Herewith )  
 )  
U.S. Patent No. : 6,031,956 )  
 )  
Granted : February 29, 2000 )  
 )  
Patentees : Ming-Jun Li, Yanming )  
 Liu, Daiping Ma, and )  
 David K. Smith )  
 )  
For : HIGH PERFORMANCE )  
 SINGLE MODE WAVEGUIDE )  
 )

**COMBINED DECLARATION AND POWER OF ATTORNEY**

U.S. Patent and Trademark Office  
Box 2327  
Arlington, Virginia 22202  
**Box: REISSUE**

Dear Sir:

Applicants, Ming-Jun Li, Yanming Liu, Daiping Ma, and David K. Smith,  
declare that:

We have reviewed and understand the contents of the specification, including  
the claims, of the attached reissue application.

We believe ourselves to be the original, first, inventors of the subject matter  
described and claimed in the original Letters Patent No. 6,031,956, entitled HIGH  
PERFORMANCE SINGLE MODE WAVEGUIDE, issued February 29, 2000, based on U.S.  
Patent Application Serial No. 09/173,097, filed October 14, 1998, and in the attached  
specification, for which invention we solicit a reissue patent. As to the claimed subject  
matter of this application, we do not know and do not believe that this subject matter was  
ever known or used in the United States prior to our invention or discovery thereof.

We hereby claim priority benefits under Title 35, United States Code, § 119 of  
any application(s) for patent or inventor's certificate or any PCT international application(s)

designating at least one country other than the United States listed below and have also identified below any application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY (IF PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
United States	60/065,845	17 November 1997	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
United States	60/075,012	17 February 1998	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

We have the following citizenships, residences, and post office addresses:

2 0 1	FULL NAME OF INVENTOR	FAMILY NAME <b>Li</b>	FIRST GIVEN NAME <b>Ming-Jun</b>	MIDDLE INITIAL
	RESIDENCE & CITIZENSHIP	CITY <b>Horseheads</b>	STATE OR FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>Canada</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>10 Ambrose Drive</b>	CITY <b>Horseheads</b>	STATE & ZIP CODE/CTRY <b>New York 14845/USA</b>
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME <b>Liu</b>	FIRST GIVEN NAME <b>Yanming</b>	MIDDLE INITIAL
	RESIDENCE & CITIZENSHIP	CITY <b>Horseheads</b>	STATE OR FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>China</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>41 Glendale Drive</b>	CITY <b>Horseheads</b>	STATE & ZIP CODE/CTRY <b>New York 14845/USA</b>

2 0 3	FULL NAME OF INVENTOR	FAMILY NAME  <b>Ma</b>	FIRST GIVEN NAME  <b>Daiping</b>	MIDDLE INITIAL
	RESIDENCE & CITIZENSHIP	CITY  <b>Wilmington</b>	STATE OR FOREIGN COUNTRY  <b>North Carolina</b>	COUNTRY OF CITIZENSHIP  <b>United States</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS  <b>368 Friendly Lane</b>	CITY  <b>Wilmington</b>	STATE & ZIP CODE/CTRY  <b>North Carolina 28409/USA</b>
2 0 4	FULL NAME OF INVENTOR	FAMILY NAME  <b>Smith</b>	FIRST GIVEN NAME  <b>David</b>	MIDDLE INITIAL  <b>Kinney</b>
	RESIDENCE & CITIZENSHIP	CITY  <b>Wilmington</b>	STATE OR FOREIGN COUNTRY  <b>North Carolina</b>	COUNTRY OF CITIZENSHIP  <b>United States</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS  <b>905 Wild Dunes Circle</b>	CITY  <b>Wilmington</b>	STATE & ZIP CODE/CTRY  <b>North Carolina 28411/USA</b>

We verily believe that issued U.S. Patent No. 6,031,956 is partly inoperative by reason of its failing to claim priority under 35 U.S.C. § 119(e) to U.S. Provisional Patent Application Serial No. 60/075,012, filed February 17, 1998.

We acknowledge our duty under 37 CFR § 1.56 to disclose information of which we are aware which is material to the examination of this application.

All errors being corrected in this reissue application up to the time of filing this declaration arose without deceptive intention on our part.

We appoint the practitioners associated with Customer Number 22928 (i.e., the practitioners associated with the Patent Department, Corning Incorporated), Michael L. Goldman, Registration No. 30,727, and Georgia Evans, Registration No. 44,597 as the attorneys/agents to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith. Send all correspondence to:

Michael L. Goldman  
Nixon Peabody LLP  
P.O. Box 31051  
Clinton Square  
Rochester, New York 14603  
(585) 263-1304

The undersigned declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 UNSIGNED	SIGNATURE OF INVENTOR 202 UNSIGNED
DATE	DATE
SIGNATURE OF INVENTOR 203 UNSIGNED	SIGNATURE OF INVENTOR 204 UNSIGNED
DATE	DATE

## PATENT

Docket No.: 15275/9450 (Li 2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Reissue Application No.:	To Be Assigned
Filed	Herewith
U.S. Patent No.	6,031,956
Granted	February 29, 2000
Patentees	Ming-Jun Li, Yanming Liu, Daiping Ma, and David K. Smith
For	HIGH PERFORMANCE SINGLE MODE WAVEGUIDE

**STATEMENT BY ASSIGNEE IN SUPPORT OF REISSUE**

Commissioner for Patents  
Washington, D.C. 20231  
Box: REISSUE

Dear Sir:

Corning Incorporated, hereinafter designated the Assignee, a corporation organized and existing under the laws of the State of New York, having a principal place of business at 1 Riverfront Plaza, Corning, New York 14831, states that it is the assignee of the entire interest in U.S. Letters Patent No. 6,031,956, issued February 29, 2000, to the inventors Ming-Jun Li, Yanming Liu, Daiping Ma, and David K. Smith.


The Assignee assents to the accompanying application and prays that the Assignee be allowed to surrender said Letters Patent and that said Letters Patent be reissued to the Assignee in the form indicated in the annexed amended specification. The Assignee offers to surrender the Letters Patent in accordance with 37 CFR § 1.178.

The Assignee declares, pursuant to 37 CFR § 3.73(b), that, to the best of Assignee's knowledge and belief, title is in the Assignee's name, as evidenced by the recordation of an assignment from the inventors to Corning, Inc. on October 14, 1998, at Reel 9522, Frame 0742, and March 19, 1999, at Reel 9849, Frame 0785.

- 2 -

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**CORNING INCORPORATED**

By   
Mark W. Lauroesch  
Division Vice President and Director  
Intellectual Property Law

Date: February 26, 2002